aube
technologies

❶ Applications

Load type	Maximum load	Examples
Resistive load	30 A	• incandescent lights • halogen lights • block heater
Inductive load	10 A	• fluorescent lights • compact fluorescent lights (CFL) • sodium lamps • electronic ballasts
Motor	1.5 hp @ 120 VAC 2.0 hp @ 240 VAC	• pool filter pumps • fans

❷ Installation

3-way / 3-voies — COM tw

Line voltage selector switch — 240 208 120

line L1 L2 — load L1' L2'

Single-pole switch (for 3-way installation)

Power supply (120/208/240 VAC)

Motor

Lighting
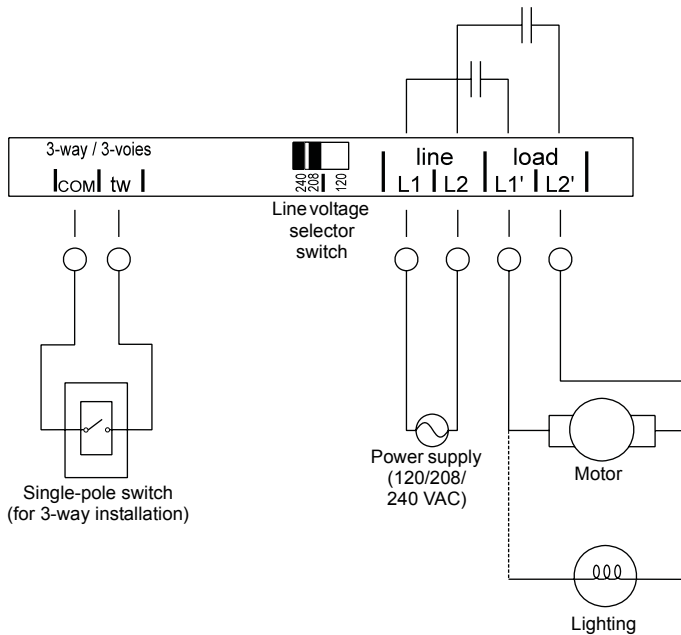
❶ Cut power at the circuit breaker to avoid electric shock.

❷ Perform the connections as shown on the wiring diagram.

*NOTE: For a 3-way installation, connect a standard single-pole switch to the **3-way** terminals of the timer as shown on the wiring diagram.*

❸ Select the proper operating voltage.

❹ Apply power at the circuit breaker.

❸ Power-On

Mode display   On/Off display

MAN | ON
AUTO | OFF

MO TU WE TH FR SA SU

PROG

MODE ON/OFF
DAY
HOUR
MIN
PGM   reset ○

• Briefly press the button to turn the load On or Off.
• Press the button for 3 seconds to switch between Automatic mode and Manual mode.

Program number
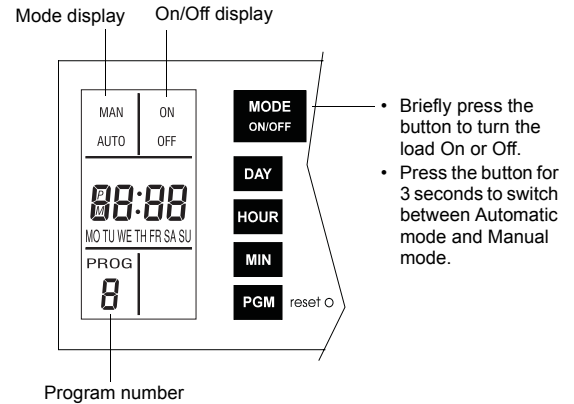
At power-on, 0:00 will flash. Otherwise, press **reset** using a paper clip. If the display is blank, verify the power supply.

❹ Setting the Clock

NOTE: The switch displays the time in 24-hour format by default or following a reset.

❶ To change to 12-hour format (or vice versa), proceed as follows:

a) Press the **MODE** button to ensure the **MAN** or **AUTO** indicator is displayed.

b) Press the **MIN** and **HOUR** buttons simultaneously and briefly (**0:00** display = 24-hour, **12:00** display = 12-hour).

❷ Set the time using the **HOUR** and **MIN** buttons. If you have selected the 12-hour format, ensure that **PM** appears on the screen when an afternoon time is displayed.

❸ Set the day by using the **DAY** button.

❹ Press the **MODE** button to return to normal operation.

❺ Selecting the Operating Mode

The programmable switch has 2 operating modes: manual (**MAN**) and automatic (**AUTO**). To switch mode, press the **MODE** button for 3 seconds.

Manual Mode

In Manual mode, the timer operates like a regular switch. Briefly press the **MODE** button to activate or deactivate the load. (If you have connected a remote switch to the timer for a 3-way installation, the switch can also be used to activate or deactivate the load.) The mode indicator (**MAN**) and the state (**ON** or **OFF**) are displayed.

Automatic Mode

In Automatic mode, the timer follows the programmed schedule (see section 6). The mode indicator (**AUTO**), the state (**ON** or **OFF**) and the current program number are displayed.

To temporarily override the programmed schedule, press the **MODE** button or use the 3-way installation switch (if connected). The new

state indicator will flash to show that this state is temporary. The override remains in effect until you press the **MODE** button (or use the remote switch) or until the beginning of the next program.

❻ Programming

You can set up to 7 programs. To set a program, you need to enter its start time (**ON**) and its end time (**OFF**).

❷ Press the **PGM** button to display a program and its On or Off time. For example, when you first press **PGM,** program number 1 (**P1**) and its On time (**ON**) will appear. **- : - -** will appear instead of the time if the program is not set (inactive).

❸ Press the **DAY** button to select the day to which you want to apply the program.
NOTE: If you want to apply the same program to each day of the week, press DAY until all the days are displayed. (This still counts as 1 program, not 7.)

❹ Press the **HOUR** and **MIN** buttons to set the **ON** time (time when you want the lights to turn on). If you have selected the 12-hour format, ensure that **PM** appears on the screen when an afternoon time is displayed.

❺ After you have programmed the **ON** time, press the **PGM** button to display the **OFF** time (time when you want the lights to turn off).

❻ Repeat steps 3 through 5 to program the **OFF** time.
NOTE: If you have used only one program to set the ON time for all 7 days, the OFF time of that program will automatically apply to all 7 days.

❼ To set another program, repeat steps 2 through 6. Programs that are not set will remain inactive.

❽ Press the **MODE** button to return to normal operation.

Clearing a Program

Press the **PGM** button until the desired program is selected. Hold the **PGM** button for 3 seconds. **- : - -** appears when the program is erased.

❼ Technical Specifications

Supply: 120/208/240 VAC, 50 / 60 Hz

Maximum load: See section 1

3-way input: Requires a dry contact

Operating temperature range: -40 °C to 50 °C (-40 °F to 122 °F)

Enclosure type: 3R

Certifications: CSA & UL

Power outage: The programs are protected by a rechargeable battery. The screen is blank during the power outage.

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AUBE warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of three (3) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, AUBE shall repair or replace it (at AUBE's option).
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(ii) contact AUBE. AUBE will make the determination whether the product should be returned, or whether a replacement product can be sent to you.

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☎ Customer Assistance

If you have any questions on the product installation or operation, contact us at:

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